

PRODUCT DATA SHEET

1 Trade Name

SapelliPanel Throughout GLUE - AW 100 KOMO - CE

2 Product Description

SapelliPanel is a high quality plywood produced with 100% rotary-cut veneers of the tropical hardwood Sapelli, specially manufactured to provide durability and longevity. Its physical characteristics are very stable and can withstand exposure to severe weather conditions for prolonged periods of time.

3 Performances and applications

SapelliPanel is suitable for both external and indoor use.

4 Technical Specifications

Meets the requirements of BS 1088-1:2003 and EN 13896.

4.1 General properties and tolerances (ex factory)

Thickness	± 0.1 mm for panels up to 5 mm / ± 2 % for panels with nominal thickness > 5 mm
Length and Width	± 0.5 mm
Squareness	$\pm 0.25\%$ of the length of the diagonal
Moisture content	between 6% and 10%
Density	750 kg/m ³ $\pm 10\%$

4.2 Other properties

Glue line	SapelliPanel is classified as E1 for Formaldehyde as per EN 13896
Face Veneers	They present a solid surface that is free from open defects. Face veneers are free of knots other than occasional sparse "sound pin" knots. The veneers are reasonably free from irregular grain. Face veneers are A/B or B/B. Face veneer thickness is between 1.0 mm and 1.5 mm.
Core Veneers	They have the same basic requirements as face veneers, except that small splits may occur, and there is no limit on the number of pin knots or edge joints. Core veneer thickness is 1.5 mm.
Finishing	All boards are sanded on both sides equally.

5 Conformity / Standards

Lloyd's Register Type Approved

BS 1088-1:2003

KOMO

EN 13896

Classified E1 for Formaldehyde emissions

EN 636 as non structural elements

EN 314-2 class 3

ISO 9001

